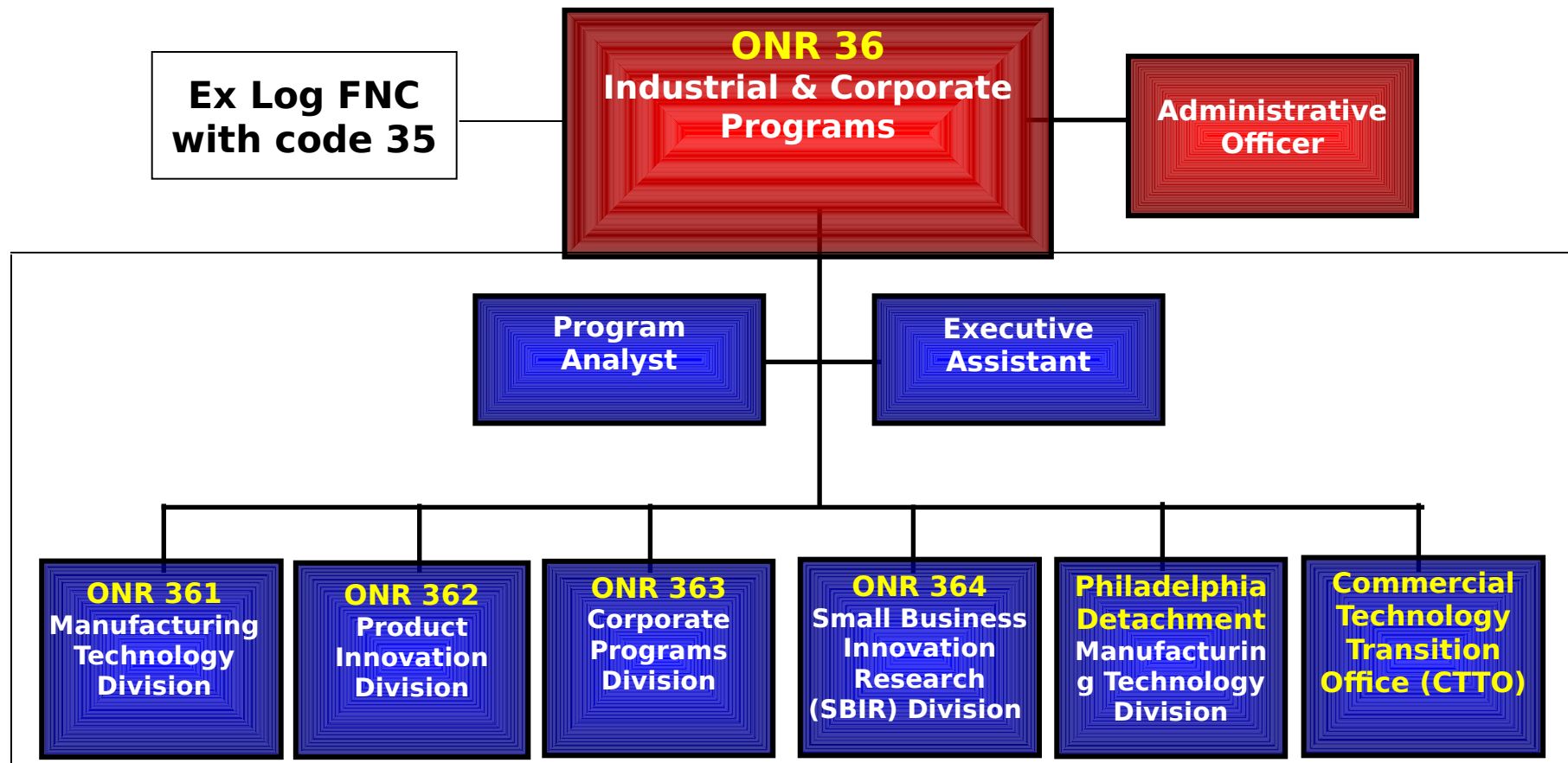




Code 36 Organization

Industrial & Corporate Programs Department





ONR 361 Programs

Manufacturing Technology

- **Mission:** The development of advanced manufacturing processes relevant to the development, production and lifecycle support of weapon systems, equipment and materials.
 - Risk Reduction
 - Enabling Technologies
 - Joint Service Coordination
 - Centers of Excellence (9 Centers)
 - Metals, Composites, Electronics, Electro-Optics, Best Practices, Shipbuilding, Joining, Lasers, Energetics
 - FYDP Investment Strategy
 - PEO (Carriers) - CVN-21
 - PEO (Ships) DDX
 - J-UCAS



ONR 361 MATOC Needs

- **Anticipated Needs Within CLIN 0001 - Technical, Programmatic & Engineering**
- **Example Tasks:**
 - **Technical Program Management Support - reviews, data analyses, roadmapping with MS software, budget execution analyses**
 - **Draft analyses, presentations, assessments, speeches and other programmatic materials**
 - **Develop program management tools and databases to help define, and assess manufacturing-related issues**
 - **Collect, analyze and host on ManTech website regulations, policy, guidelines and Congressional information regarding ManTech in support of Navy and the DoD ManTech program office.**
 - **Provide meeting space and host smaller technical meetings.**
 - **Provide technical support to Program Officers in topic generation, coordination and other related efforts.**



ONR 362 Programs

- **Domestic Technology Transfer Program**
 - Strategic partnerships between NRE and commercial sector through Cooperative Research and Development Agreements (CRADAs) and Patent Licensing Agreements (PLAs)
- **Naval-Industry R&D Partnership Conference**
 - Focal point for NRE and industry to advance the Discovery to Deployment agenda
- **Independent Research and Development Program (IR&D)**
 - Effective communication of Navy needs to industry and Navy use of industry-developed R&D
- **Navy Acquisition R&D Information Center (NARDIC)**
 - “411” resource for military requirements, threat problems and planning between Navy & industry
- **Navy Potential Contractor Program (NPCP)**
 - Expands base of potential contractors through controlled classified information access



ONR 362 MATOC Needs

- **Anticipated Needs Fall Within CLIN 0001 - Technical, Programmatic & Engineering Support Services**
- **Example Tasks**
 - **Technical Program management support (reviews, data analyses, conference and seminar activities)**
 - **Facilitate coordination and management of ONR-funded programs**
 - **Draft analyses, presentations, notes, assessments, speeches and other materials**
 - **Develop Program management tools that help define, observe and assess**
 - **Collect, analyze, report and archive regulations, policy, guidance, legislation, laws and Congressional language related to supported programs**
 - **Provide technical and hosting assistance for Program-specific meetings**



ONR 364 Programs

- **SBIR (Small Business Innovation Research) Program....a Small Business set aside program designed to promote high technology development that will assist the Navy to meet its mission needs and the nation to develop new products for public use/consumption.**
- **STTR (Small Business Technology Transfer) Program....a Small Business set aside program, similar to the SBIR program, however, the small business is required to have an agreement with a research institution that provides for both to develop the technology required by the Navy.**



ONR 364 Requirements

- **Database development and management of SBIR/STTR database, and associated statistical reporting .**
- **Develop, test, implement, migrate and maintain SYSCOM specific requirements on the Navy's SBIR/STTR PM Database**
- **Conference support and necessary graphics and equipment**
- **Provide Business Assistance for small high technology firms**



CTTO Mission

To *rapidly* transition technology
from any source into the
Fleet/Force



CTTO

Matchmake
Solutions to Naval Needs



ONR Portal



Deal

Transition Agreement between
Technology Provider and Naval
Buyer

CTTO is a Deal Broker

**Naval
Acquisition
Programs**

PEOs



**Funded by ASN(RDA)
Via RTT Program**



CTTO MATOC Needs

- **Identification and prioritization of Naval (Navy and Marine Corps) technology transition needs into Naval programs of record.**
- **Identification of potential technology solutions from government (Navy, DoD and non-DoD), commercial and academic sources.**
- **Evaluation of the feasibility of potential technology solutions in terms of their technical maturity, supplier viability and return on investment (ROI) of the transition to the DON.**
- **Development of Memorandums of Agreement for the transition of technologies deemed to be acceptably mature and viable into specific Naval programs of record.**
- **Identification and coordination of stakeholder interests and priorities leading to executive level signatures on the MOAs developed above.**
- **Updating management-level deal status information in a common database.**
- **Provision of ad-hoc management level summary briefings and information necessary to report on the status of logistics deals to senior levels of ONR and DASN management.**